67,200-262; TSMC 99-545 Serial Number 09/588,788

## **AMENDMENTS**

## In the Claims

## Please amend claim 1 as follows:

1. A method for fabricating an inductor structure comprising:

providing a substrate;

forming over the substrate a planar spiral conductor layer to form a planar spiral inductor, wherein a successive series of spirals within the planar spiral conductor layer is formed with a continuous variation in at least one of:

a series of linewidths of the successive series of spirals; and a series of spacings separating the successive series of spirals.